

04-25-a

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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION****INVENTORS:**

David John Bishop  
Keith Wayne Goossen  
Dennis S. Greywall  
James Albert Walker

**CASE:** 54-90-20-65**TITLE:** IMPROVED MARS OPTICAL MODULATORS

**ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Specification, claims and abstract - 23 pages  
5 sheets formal drawing


**CLAIMS AS FILED**

	<b>NO. FILED</b>	<b>NO. EXTRA</b>	<b>RATE</b>	<b>CALCULATIONS</b>
Total Claims	17	0	x \$22 =	\$0.
Independent Claims	4	1	x \$80 =	\$80.
Multiple Dependent Claim(s), if applicable			\$230	\$0.
Basic Fee				\$710.
Total Fee:				\$790.

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$790. to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit account No. 12-2325** as required to correct the error.

Please address all correspondence to **Thomas, Kayden, Horstemeyer & Risley, L.L.P., Suite 1750, 100 Galleria Parkway, N.W., Atlanta, Georgia 30339-5948**. Telephone calls should be made to me at Area Code 757-258-9018.

Respectfully,

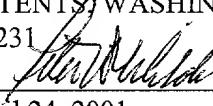
  
Peter V.D. Wilde  
Reg. No. 19658

Date: **APR 24 2001**

**Thomas, Kayden, Horstemeyer & Risley, L.L.P.  
Suite 1750  
100 Galleria Parkway, N.W.  
Atlanta, Georgia 30339-5948**

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**EXPRESS MAIL**

These papers are being deposited  
as EXPRESS MAIL with the US  
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11033 U.S. PTO  
**09/841332**  
04/24/01

11049 U.S. PTO  
**04/24/01**

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04/24/01